

Title (en)

Car-seat-occupant sensing device

Title (de)

Kraftfahrzeugsitz-Besetzungssensorik

Title (fr)

Dispositif de détection de l'occupation d'un siège d'automobile

Publication

EP 1205342 A1 20020515 (EN)

Application

EP 01126715 A 20011108

Priority

JP 2000340538 A 20001108

Abstract (en)

The object of the present invention is to provide a seat-occupant sensing device for a car seat, such that a heater can be installed in the seat without deterioration of sitting comfort. A load sensor (50) is mounted to a cushion frame (21) of a car seat. The end of a flexible cushion support (25) is linked with the load sensor (50). Because the flexible cushion support flexes when a person sits on the seat, the load sensor senses when the person sits on the seat. <IMAGE>

IPC 1-7

B60N 2/00; **B60N 2/72**

IPC 8 full level

B60N 2/90 (2018.01); **B60N 2/00** (2006.01); **B60N 2/70** (2006.01)

CPC (source: EP US)

B60N 2/002 (2013.01 - US); **B60N 2/0025** (2023.08 - EP); **B60N 2/0031** (2023.08 - EP); **B60N 2/7094** (2013.01 - EP US); **B60N 2210/12** (2023.08 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1205342 A1 20020515; **EP 1205342 B1 20060517**; DE 60119665 D1 20060622; DE 60119665 T2 20060907; JP 2002144936 A 20020522; US 2002053980 A1 20020509; US 6661341 B2 20031209

DOCDB simple family (application)

EP 01126715 A 20011108; DE 60119665 T 20011108; JP 2000340538 A 20001108; US 98580101 A 20011106